

IOFFE, K.G.; LAMM, G.Ya.; MUKHAMEDZIYEV, M.M.

A general method for mild partial hydrolysis of scleroproteins and
its application to silk fibroin. Biokhimia 24 no.6:1109-1112 N-D
'59. (MIRA 13:5)

1. Institute of Polymers, Academy of Sciences of the Uzbek S.S.R.
and the Pharmaceutic Institute, Ministry of Health, Tashkent.
(HYDROLYSIS) (FIBROIN) (ALBUMINOIDS)

1. LAMM, I.
2. USSR (600)
4. Postal Service
7. Mechanization of work processes at post offices, Sov. sviaz. 3, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

LAMM, I.A.

Mechanization of production processes in a post office. Vest.sviazi
14 no.2:26-27 F '54.
(MLRA 7:5)

1. Nachal'nik tekhnicheskogo otdela Glavnogo pochtovogo upravleniya.
(Postal service)

AUTHOR: Lamm, I.A., Chief Engineer SOV/111-58-11-13/36

TITLE: Speeding Up the Time Required for Mechanization and Automation of Production Processes of the Postal Service (Uskorit' tempy mekhanizatsii i avtomatizatsii proizvodstvennykh protsessov v pochtovoy svyazi)

PERIODICAL: Vestnik svyazi, 1958, Nr 11, pp 15-16 (USSR)

ABSTRACT: The author demands a speed up of the introduction of mechanical and automatic devices for processing mail at post offices. In this connection he mentions the Moskovskiy elektrotehnicheskiy institut (Moscow Electrical Engineering Institute) which began to train specialists for automation and mechanization of the postal service. The Moskovskiy politekhnikum svyazi (Moscow Polytechnical School for Communications) graduated two classes of technicians and mechanics for the same purpose.

ASSOCIATION: Glavnoye pochtovoye upravleniye Ministerstva svyazi SSSR
(Main Postal Directorate of the USSR Ministry of Communications)

Card 1/1

VASENIN, Aleksandr Yermolayevich; LAMM, I.A., otv.red.; KAZ'MINA, R.A.,
red.; MARKOCH, K.G., tekhn.red.

[Mechanization of transportation in postal establishments]
Mekhanizatsiya transportnykh operatsii v pochtovykh pred-
priatiakh. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i
radio, 1959. 53 p. (MIRA 12:8)
(Russia--Postal service)

LAMM, I.A.

From sealing wax to a reading machine. Izobr. i rats. no.11:32-33
N '60. (MIRA 13:10)

1. Glavnnyy inzhener Glavnogo pochtovogo upravleniya Ministerstva
svyazi SSSR.
(Postal service--Technological innovations)

LAMM, I.A.

Mechanization of time-consuming postal operations is an important assignment. Vest. sviazi 19 no.7:9-10 Jl '59. (MIRA 13:8)

1. Glavnnyy inzhener Glavnogo pochtovogo upravleniya Ministerstva
svyazi SSSR.
(Postal service--Equipment and supplies)

VAYNBERGER, Isaak Matveyevich; VASENNIY, Aleksandr Yermolayevich;
IZRAILIT, Lev Abramovich; KZNETSKII, Dmitriy Borisovich;
SPORIUS, Eduard Alekseyevich; TIKHONOV, Vasiliy Fedorovich;
FAYNSHTEYN, Vladimir Maksovich; LIVSHI, I.A., et al. red.;
SAKHAROV, Ye.D., red.

[Mechanization and automation of mail processing operations]
Mekhanizatsiya i avtomatizatsiya obrabotki pochty; informa-
tsionnyi sbornik. Moskva, Izd-vo "Sviaz", 1964. 77 p.
(MIKA 17:6)

LAMM, I.A.

Special features of the mechanization and automation of mail
transportation operations. Vest. sviazi 22 no.5:24-26 My
'62. (MIRA 15:5)

1. Glavnnyy inzh. Glavnogo pochtovogo upravleniya Ministerstva
svyazi SSSR.
(Postal service)

SOV/84-58-5-52/57

AUTHOR: Lamm, L., Plane Commander

TITLE: Let Aviation Serve Friendship between Nations (Pust' samolet sluzhit druzhbe narodov)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 5, p 37 (USSR)

ABSTRACT: The author, a former pilot of the Luftwaffe, eulogizes Soviet help in building up Deutsche Lufthansa by furnishing flying equipment like the Soviet Il-14 airliners. He expresses his confidence in the cause of socialism and in friendship among the nations. A photograph showing a Deutsche Lufthansa plane against the background of the Moscow Vnukovo airport terminal accompanies the article.

ASSOCIATION: Deutsche Lufthansa (Berlin-Schoenfeld)

1. Propaganda--USSR

Card 1/1

LAMM, M. M.

Skorostnoe tiazheloe stroganie Rapid heavy planing. Pod red. IA kh. Kostiukova. Khar-
koy Khar'kovsk. kn. izd., 1952. 91 p.

SO: Monthly List of Russian Accessions, Vol 6 No 6 September 1953

LAMM, M.M.; GARBER, R.I., professor, otvetstvennyy redaktor; LUTSENKO, B.S.,
tekhnicheskiy redaktor

[Hydrodynamic theory of metal cutting and its practical application]
Gidrodinamicheskaya teoriia rezaniia metallov i praktika ee primeneniia.
Khar'kov, Izd-vo Khar'kovskogo gos. univ. im. A.M.Gor'kogo, 1956.
243 p.

(MLRA 10:1)

(Metal cutting)

FRIDLENDER, Izrail' Grigor'yevich; PAYNERMAN, I.D., prof., retsenzent;
IVANOV, V.V., dotsent, retsenzent; LAMM, M.M., dotsent, kand.
tekhn.nauk, otv.red.; SHEVCHENKO, A.S., red.; TROFIMENKO, A.S.,
tekhnred.

[Precision in the manufacture of machines] Voprosy tochnosti
proizvodstva mashin. Khar'kov, Izd-vo Khar'kovskogo gos.univ.
im. A.M.Gor'kogo, 1959. 291 p. (MIRA 13:5)
(Machinery industry)

Bv Ab

Lamm, O

H. L. V. - Voltares. Degerasone,
etc.

Theory of the sedimentation and diffusion of colloidal electrolytes
in a salt-containing medium and the calculation of the mol. wt.
from these properties. O. Lamm (*Arkiv Kemi, Min., Geol.*, 1944,
17, A, No. 26, 12 pp.).—The sedimentation velocity and diffusion
of a colloidal electrolyte in the presence of an electrolyte of low
mol. wt. are treated theoretically with a view of obtaining final
equations not involving the partial vols. of ions. If the colloid is
the salt of a polymeric acid, the electrolytic dissociation of the salt
imparts a high charge to the colloid which must be taken into
account. The action of the added electrolyte includes the reduction
of the charge on the colloid ion. J. F. H.

*An. Abw.**LAMM, O.**A I. V. - Solutions, measurements
for*

Measurement and calculation of sedimentation equilibria of high-mol. wt. metaphosphates. O. Lamm, *Arkiv Kemi, Min. Geol.*, 1944, 17, A, No. 28, 27 pp.).—The sedimentation of $(\text{KPO}_4)_n$ and $(\text{NaPO}_4)_n$, prepared by heating the H_2 phosphates to various temp., followed by rapid cooling, was studied in the presence of NaCl NS using the ultracentrifuge. From the results the mol. wts. of the metaphosphates were calc.; the vals. obtained are $\sim 10^4$ – 10^5 , depending on the temp. in the initial heating. The mol. wts. of the Na products are < those of the K products. The sedimentation of a colloidal electrolyte is treated theoretically from the equations of Pedersen (A., 1934, 1170) and the mode of action of an added salt of low mol. wt. is discussed. It is shown that under practical conditions the method is not sufficiently sensitive to detect polydispersity. J. F. H.

GUTOVSKIY, Ye.V.; LAMM, V.Yu.; LAMM, T.M.

Nomogram for calculating relative pressure changes in transient processes in hydraulic turbines. Trudy LPI no.246:13-17 '65.
(MIRA 18:6)

GUTOVSKIY, Ye.V.; LAMM, V.Yu.; LAMM, T.M.

Nomogram for calculating relative pressure changes in transient processes in hydraulic turbines. Trudy LPI no.246:13-17 '65.
(MIRA 18:6)

IAMM, Ya.Ye.

Traumatic prepatellar bursitis in miners. Khirurgiia 32 no.11:
53-55 N '56. (MLRA 10:3)

1. Iz 6-oy Karagandianskoy gorodskoy bol'nitsy (glavnnyy vrach K.T.
Bystrevskiy, nauchnyy rukovoditel' - prof. D.L.TSyrina)
(BURSITIS

traum. prepatellar in miners)
(KNEE, dis.

bursitis, traum. prepatellar, in miners)

LAMM, Ya. E., Cand Med Sci — (diss) "Traumatic Bursites in Miners in the Karaganda Coal Basin," Karaganda, 1959, 19 pp, 200 copies (Karaganda State Medical Institute) (KL, 47/60, 107)

TSIRLINA, D.L. (Karaganda); LAMM, Ya.Ye. (Karaganda)

Pathogenesis, treatment, and prevention of traumatic chronic bursitis among miners. Gig.truda i prof.zab. 3 no.6:33-37 N-D '59.

1. Karagandinskiy meditsinskij institut.

(MIRA 13:4)

(BURSITIS)
(KARAGANDA BASIN--COAL MINERS--DISEASES AND HYGIENE)

LAMM, Ya.Ye.

Traumatic bursitis in miners in Karaganda. Sov.med. 23 no.12:110-
113 D '59.
(MIRA 13:4)

1. Iz kafedry obshchey khirurgii (zaveduyushchiy - prof. D.L. TSir-
lina) Karagandinskogo meditsinskogo instituta (direktor - dotsent
P.M. Pospelov) i travmatologicheskogo otdeleniya (zaveduyushchiy
Ya.Ye. Lamm) Karagandinskoy oblastnoy klinicheskoy bol'nitsy (glav-
nyy vrach K.S. Drzhantsev).
(KARAGANDA--BURSITIS)

LAMM, Ya.E. (Karaganda, Dvortsovyy proyezd, d.12, kv.55)

Prevention and treatment of bursitis in miners. Nov. khir. arkh.
no.5:21-22 '60. (MIRA 14:12)

1. Kafedra obshchey khirurgii (zav. - prof. D.L.TSirlina) Karagandinskogo meditsinskogo instituta i Karagandinskaya oblastnaya klinicheskaya bol'nitsa.

(BURSITIS) (MINERS--DISEASES AND HYGIENE)

LAMM, Ya.E.

Traumatic bursitis in miners. Ortop. travm. i protez. 21 no. 9:33-
37 S '60. (MIRA 13/12)

1. Iz kafedry obshchey khirurgii (zav. - prof. D.L. TSirlina) i
kafedry gistolologii (zav. -- dotsent A.A. Zorina) Karagandinskogo
meditsinskogo instituta i Karagandinskoy oblastnoy bol'nitsy.
(BURSITIS) (MINERS--DISEASES AND HYGIENE)

LAMM, Ya.E., kand.med.nauk; MOROZOV, E.F.

Use of muscle relaxants in traumatism. Zdrav. Kazakh. 21 no.8:
11-14 '61. (MIRA 14:9)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - dotsent N.V.Ionov)
Karagandinskogo meditsinskogo instituta i Karagandinskoy oblastnoy
klinicheskoy bol'nitsy.

(MUSCLE RELAXANTS) (TRAUMATISM)

LAMM, Ya.E.

Special knee protectors for miners working thin coal veins.
Gig. i san. 26 no.9:59-61 S '61. (MIRA 15:3)

1. Iz kafedry obshchey khirurgii Karagandinskogo meditsinskogo
instituta i Karagandinskoy oblastnoy klinicheskoy bol'nitsy.
(COAL MINERS--DISEASES AND HYGIENE)

LAMM, Ya.E.

X-ray study of the bursae mucosae in traumatic bursitis. Vest. rent.
1 rad. 36 no. 5:67 S-0 '61. (MIRA 15:1)

1. Iz kafedry obshchey khirurgii Karagandinskogo meditsinskogo
instituta (zav. - prof. D.L.Tsirlina) i Karagandinskoy oblastnoy
klinicheskoy bol'nitsy (glavnnyy vrach - K.Sh.Dzhantsov).
(BURSAE MUCOSAE - RADIOGRAPHY) (BURSITIS)

LAMM, Ya.E., kand. med. nauk

Clinical aspects and treatment of acute bursitis. Khirurgiia 40
no.5:133-137 My '64. (MIRA 18:2)

1. Kafedra obshchey khirurgii (zav.- prof. D.L. TSirlina) i
kafedra fakul'tetskoy khirurgii (zav.- dotsent N.V. Ionov)
Karagandinskogo meditsinskogo instituta.

SOV/123-59-16-66692

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 16, p 395 (USSR)

AUTHORS: Kuznetsov, L.A., Lamm, Yu.A., Narezhnyy, E.G.

TITLE: Combustion Chambers of Gas Turbine Installations

PERIODICAL: Tr. Nevsk. Mashinostroit. z-da, 1957 (1958), vyp.1, 227 - 244

ABSTRACT: At the Nevskiy Mashine Plant imeni Lenin (NZL) works were carried out for the investigation and designing of combustion chambers (KS) which could be used for gas turbine installations operating on heavy, liquid and gaseous fuel. The extensive work which was carried out to investigate the KS with a two-stage whirling device of primary air, with an aerodynamic distribution of the air stream, permitted to draw conclusions on the prospects of such a design of the KS and its application for the combustion of both liquid and low-calorie gaseous fuels. Such KS are made by the NZL for PG-50,000 and GT-600-6 installations. The Plant is also engaged in the designing of KS for the combustion of high-calorie gases. The work is carried out along two basic directions: 1. Using the standard design of a combustion chamber for liquid fuel by way of installing in it special gas burners. 2. Designing and testing of direct-

Card 1/2

Combustion Chambers of Gas Turbine Installations

SOV/123-59-16-66692

flow combustion chambers with a telescopic fire tube and nozzle mixer. A whirling device with hollow blades is installed as a frontal installation (burner). The fuel (gas) is forced into the hollow of the blades and is admitted to the combustion space through fine orifices in the walls of the blade and in the exit rim.

Card 2/2

L 62816-65 EWT(m)/EMP(w)/EMP(f)/EP(v)/T-2/EMP(k)/ETC(n) P1-1 WW/EM
ACCESSION NR: AP5019092 UR/0286/65/000/012/0111/0112
621.438-712:621.438-251-752

AUTHOR: Krinskiy, A. A.; Burdin, A. A.; Bogoradovskiy, G. I.; Lamm, Yu. A. 35

B

TITLE: Turbine rotor. Class 46, No. 172160

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 111-112

TOPIC TAGS: turbine, turbine rotor, turbine cooling, turbine design

23³

ABSTRACT: This Author Certificate introduces a turbine rotor having blades with elongated roots in which holes have been drilled to provide a passage for the cooling air. Ring-shaped inserts are used to seal the cooling circuit. To reduce blade oscillations, the inserts' ring elements are freely mounted in grooves in the blade and interconnected by overlaps. [AC]

ASSOCIATION: Nevskiy mashinostroitel'nyy zavod imeni V. I. Lenina (Nevskiy Machine-building Plant)

SUBMITTED: 30Jul64

ENCL: 00

SUB CODE: PR

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4056

Card 1/1

LAMMEL, K. GALAMBOS, J.

Achievements with the tractor plow on sandy lands. p. 194. Vol. 3, No. 7
July 1956. JARNUVEK MEZGGAZDASAGI GEPEK. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

LAMMEL, Kalman

Testing soil-improving machines in Minsk. Mezogazd techn
l no.1:12-13 '61.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5

LAMMEL, Kalman

Competition of planting machines in Bulgaria. Mezogazd techn
l no.4:12-13 '61.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5"

LAMMEL, Kalman

It should be done this way. Mezogazd techn 1 no.6:18-19
'61.

LAMMEL, Kalman

Working methods and some other information on plowing competitions.
Mezogazd techn 1 no.5:24-25 '61.

LAMMEL, Kalman

Plowing competition experiences. Mezogazd techn 1 no.7:18-19
'61.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5

LAMMEL, Kalman

Deep plowing in the summer. Mezogazd techn 1 no.8:8 '61.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5"

LAMMEL, Kalman, dr.

Possibilities for developing soil cultivators for orchards.
Jarmu mezo gep 8 no.7:263-269 Jl '61.

1. Mezogazdasagi Gepkiserleti Intezet.

LAMMEL, Kalman, dr.

Technical experiences of the 8th world competition in ploughing.
Jarmu mezo gep 8 no. 7;276-278 Jl '61.

FEKETE, Zoltan; LAMMEL, Kalman

Alkali soils. Mezogazz techn 3 no.5:2-3 '63.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5

LAMMEL, Kalman

The multi-purpose D4K tractor. Mezogazd techn 3 no.5:14-15 '63.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5"

LAMMEL, Kalman

Tractor-driven loading machines and excavators. Mezogazd
techn 3 no.10:22-23 '63.

LAMMEL, Kalman

Plowing contests, 1963. Mezogazd techn 3 no.6:27-28 '63.

LAMMEL, Kalman

The work of the Finnish Agricultural Machine Experimental Institute. Mezogazd techn 3 no.9:6-7 '63.

LAMMEL, Kalman

Tilling and earthmoving machinery. Mezogazz techn 3 no.11:10-11
'63.

LAMMEL, Kalman

New type manure and fertilizer distributors. Mezogazd techn 4 no.3:
8-9 '64.

LAMMEL, Kalman

Haymaking and possibilities for its mechanization. Mezogazd
techn. 4 no. 4:10-11 '64.

LAMMEL, Kálmán

Advantageous position of the Hungarian tractor production. Message 23
Techn 4 no. 5822-23 '64.

LAMEL, Kalman

Mechanization and technical development in gardening. Marogazd
techn 5 no.2:1-3 '66.

LAMMEL, Kalman

The Hungarian tractor industry and its tasks. Mezogazi techn
5 no.4:18-19 '65.

LAMMERANER, J., Obecné poznatky o elektrických strojích a jejich využití.

" Alternating-Current Commutator Motors and How to Use them." p. 61.
(Elektrotechnicky Obzor, Vol.42, No.2, Feb. 1953, Praha.)

SO: Monthly List of East European Accessions, /Library of Congress, March 1954, Unc...

LAMMERANER, J.

"Starting of synchronous motors by means of an asynchronous generator (theory, design and calculation of an example)." By J. Lammeraner

Elektrotechnicky Obzor (Electrical Engineering Review, Czechoslovakia), Vol. 42, No. 12, Dec. 1953, pp. 665-712. (Air, AA, London, IR-594-54, 22 Mar 54, Unclassified)

8(5)

PHASE I BOOK EXPLOITATION CZECH/1292

Chladek, Jaroslav, Engineer, and Lammeraner, Jiri, Engineer

Elektricke stroje na stejnosmerny proud (Direct-current Electrical Machinery) Prague, SNTL. 1957. 415 p. 3,750 copies printed.

Reviewers: Kucera, Jaroslav, Engineer, Professor, and Ledr, Zdenek, Engineer; Ed.: Klimek, Adolf, Engineer; Resp. Ed.: Zenisek, Ladislav, Engineer; Tech. Ed.: Appl, Jiri; Chief Ed. for Literature on Electrical Engineering (SNTL): Kaspar, Frantisek, Engineer.

PURPOSE: This book is intended for designers, production engineers, research workers, and university students.

COVERAGE: The authors state that there is no book in the contemporary Czech technical literature which provides the necessary fundamentals for a thorough study of d-c machines. The present book is intended to fill this gap. The book covers

Card 1/18

LAMMERANER, J.

F. J. Teago's The Commutator Motor; a book review. p. 103.
(Elektrotechnicky Obzor, Vol. 46, no. 2, February 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,
June 1957. Uncl.

LAMMERANER, J.

Resistance braking of induction motors. p. 337.

(Elektrotechnicky Obzor. Vol. 46, no. 7, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

LAMMERANER, J.

The MKSA system in mechanics. p. 350.

(Elektrotechnicky Obzor. Vol. 46, no.7, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

LAMMERER, J.

Professor Sumec and the alternating-current commutator motor. p. 445.
(ELEKTROTECHNICKY OBZOR, Vol. 46, No. 8, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

LAMMERANER, L.

170. The starting-up of a synchronous motor by means of an asynchronous generator. L. LAMMERANER, *Elektrotech. Obzor*, 43, No. 1, 10-15 (1954) in Czech.

A general theory of the starting-up process of synchronous motors by means of asynchronous generators is developed and formulae for the calculation of such generators are derived. A practical example is given of their application. H. NORI

(3X 500)

MANEN, J.D. van, dr. ir.; LAMMEREN, W.P.A. van, prof. dr. ir.

Design of the screws adapted to the flow, and their action behind the hull. Brodogradnja 6 no.4:182-188 '55.

VOLKOV, L.A., inzh; LAMOCHKIN, A.G., inzh.

New equipment for drawing stands used in making prestressed
reinforced concrete components. Stroili dor.mashinostr.
3 no.10:24-27 0 '58. (MIRA 11:11)
(Prestressed concrete construction)

LAMOCHKIN, A.G., inzh.; VOLKOV, L.A., inzh.

Forming unit used for making reinforced concrete components
by means of vibrating-rolling techniques. Stroi. i dor.
mashinostr. 4 no.2:23-25 F '59. (MIRA 12:2)
(Reinforced concrete construction)

MEDOVYY, I.L., inzh.; LAMOCHKIN, A.G., inzh.

Mechanization of the manufacture of reinforced concrete pressure
pipes. Mekh. stroi. 20 no.6:9-11 Je '63. (MIRA 16:5)
(Pipe, Concrete) (Factories, Design and construction)

LAMOCHKIN, G., brigadir

An effective technique. Na stroi. Ros. no.7:2 Jl '61. (MIRA 14:8)

1. Kompleksnaya brigada montazhnikov komsomol'sko-molodezhnogo
stroitel'nogo uchastka No.6 tresta Mosstroy No.1.
(Precast concrete construction--Technological innovations)

LAMONOV, G.V.

LAMONOV, G.V.

Electric transportation on livestock farms. Biul. nauch.-tekhn.
inform. po elek. sel'khoz. no.1:16-18 '56. (MLRA 10:9)
(Conveying machinery) (Farm equipment)

VEL'T, I.D., inzh.; LAMOCHKINA, T.I., inzh.; NIKITIN, B.I., inzh.;
PETRUSHAYTIS, V.I., inzh.; SERGEYEV, V.V., inzh.

Induction fluid-flow pickups with a unified output signal.
Priborostroenie no. 10:20-22 O '65 (MIRA 19:1)

LAMOTH, E.

"The Public-Address System of the People's Stadium" p. 123 (Magyar Hiradasteknika
Vol. 4, No. 9/10, Sept./Oct., 1953, Budapest)

East European Vol. 3, No. 3 1954
SO: Monthly List of ~~Published~~ Accessions, Library of Congress, March 1954, Uncl.

LAMOTH, E.

"Applied Electroacoustics. (To Be Contd.)", P. 61, (RADIOTECHNIKA, Vol. 4, No. 3, Mar. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

LAMOTH, E.

"Audition of the Human Ear." p. 200 (RADIOFICHENIKA. Vol. 4, No. 9,
Sept. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

LAMOTH, E.

"Orion Coil Assemblies." p. 204 (RADIOTECNIKA. Vol. 4, No. 9, Sept. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (HEAL), LC, Vol. 4, No. 4, April 1955, Uncl..

LAMOTH, F.; CISMAN, A.; CHISU, A.

Mercury vapor rectifiers as oscillators. p. 91. STUDII SI CERCETARI DE FIZICA.
Bucuresti. Vol. 6, no. 1, Jan/Mar. 1955.

So. East European Accessions List

Vol. 5, No. 8

August, 1956

LAMOTH, P.

✓ Theoretical and experimental study of the polarization electromotive force. P. Lamoth. Acad. rep. populare Române, Baza cercetării științ. Timisoara, Studii cercetării științ., Ser. chim. 6, 145-60 (1959).—The variations of the polarization electromotive forces at C electrodes (15 mm diam.) in 0.2N H₂SO₄ (0.5 l.) were measured, for applied voltages lower than the disolv. potential of H, looking for an empirical function descriptive of this phenomenon. The curve of the current intensity enabled detn. of an empirical function formed by a sum of 4 exponential functions with neg. exponents. The latter was calcd. when it was applied to a case where the electrodes were first depolarized (sandpapering, washing with distd. H₂O, heating several hrs. at 180°, and keeping for 24 hrs. in the electrolyte) and then, by means of the step by step approxn. method, the function I was found to be composed of the sum of the initial term $I_0 = 0.0335 \times 10^{-1}$ and the 4 terms $I_1 = 0.0422 \times 10^{-e^{0.211}}$, $I_2 = 0.1318 \times 10^{-e^{0.211}}$, $I_3 = 0.0347 \times 10^{-e^{0.211}}$, and $I_4 = 0.2754 \times 10^{-e^{0.211}}$. The empirical curve enables a phenomenological interpretation if the double layer is compared to a condenser, and if the diffusion of the ions into the electrode and that of the H mols. into the electrolyte is considered. This hypothesis led to the equation $I = I_0 + I_1 e^{-\gamma_1 t} + I_2 e^{-\gamma_2 t} + I_3 e^{-\gamma_3 t} + I_4 e^{-\gamma_4 t}$, where $\gamma_1 = 0.0009$, $\gamma_2 = 0.0050$, $\gamma_3 = 0.0090$, and $\gamma_4 = 0.0868$. Under the conditions of the expts., at a surface of electrodes in contact with the electrolyte equal to 85 sq. cm., the thickness of the double layer (considered as a condenser) was calcd. as $\sim 3.3 \times 10^{-10}$ cm., which is in good accord with the already known order of magnitude, taking into consideration that the real surface of contact is much larger owing to the porosity.

M. Ben Kline

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JRT(RH)

CUREA, I.; MIHAILESCU, Dtr.; TORO, E.; CUREA, O., prof.; BERCEI, E.;
GHEREGA, O.; JURA, C., conf.; OHANOVICI, N.; SINITEANU, D., asist.;
LAMOTH, P., conf.; POLICEC, A., asist.; MARIENUT, U., asist.;
STURZ, I.; OITA, V.; BAEA, R.; MUNTEANU, A.; SCHIFF, A., asist.

Total solar eclipse of February 15, 1961. Studii si seismol 7
no.2:247-258 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari de astronomie
si seismologie" (for I. Curea). 2. Studenti la Institutul Pedagogic
Timisoara (for Bercei and Gherega).

LAMOVA, A D AZAT'YAN, B A GOVOROV, V P RACHENKO, N K MYASNIKOV, D I AGAFONOVA,
YE A SORVIN, and A I KABANOV

"Development of Recommendations on the Selection of Types of Electrovacuum
Devices in Standard Circuits Used in Radio Engineering Apparatus and on the Procedure
for Determination of Optimal and Limiting Allowable Operating Conditions for
Some Types of Receiver-Amplifier Tubes in Mass Production Which Have Prospects for
these Applications" from Annotations of Works Completed in 1955 at the State
Union Sci. Res. Inst; Min. of Radio Engineering Ind.

So: B-3,080,964

LAMOVITSKIY, V.S.

[Lectures in the course on theoretical mechanics] Lektsii po kursu teoreticheskoi mekhaniki. Pt.2 [Kinematics for students of radio engineering and electronics departments specializing in electronic instruments] Kinematika dlia studentov radio-tehnicheskogo fakul'teta i studentov elektrofizicheskogo fakul'teta spetsial'nosti "Elektronnye pribory." Moskva, Vses. zaochnyi energ. in-t. 1958. 102 p.
(Kinematics) (MIRA 12:2)

LAMOVITSKIY, V.S.

[Lectures on theoretical mechanics] Lektsii po kursu teoretičeskoi mehaniki. Moskva. Pt.1. [Statics; for students of the radiotechnical department and students of the electro-physical department specialized in "Electronic Instruments."] Statika; dlia studentov radiotekhnicheskogo fakul'teta i studentov elektrofizicheskogo fakul'teta spetsial'nosti "Elektronnye pribory." 1958. 118 p. (MIRA 12:8) (Statics)

5(4)

AUTHORS: Lamp, F. V., Fild, F. G. SOV/76-33-3-37/41

TITLE: On the Proton Affinity of Methane Determined by the Method of Ion Impact (O srodstve metana k protonu, opredelennom metodom ionnogo udara)

PERIODICAL: Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 3, pp 732-733 (USSR)

ABSTRACT: Talrose and Frankevitch demonstrated in a paper (Ref 1) how it is possible to determine the upper and lower limit of proton affinity of saturated molecules by investigating the reaction of the molecular ion in the ionization chamber of a mass spectrometer. In this paper it is stated that, "if no reaction is observed, an endothermic reaction takes place", which is refuted by the authors of the present paper. The experimental results of a previous paper were therefore listed and explained. Mention is made of the results obtained with the mixtures $\text{CH}_4\text{-D}_2$ (Table 1) at changed pressure of D_2 , constant pressure of D_2 (Table 2), and changed pressure of CH_4 and the mixtures $\text{CD}_4\text{-H}_2$ (Table 3). It was found that the reactions

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On the Proton Affinity of Methane Determined by the
Method of Ion Impact SOV/76-33-3-37/41

$D_2^+ + CH_4 \rightarrow CH_4D^+ + H$ (1) $CH_4^+ + D_2 \rightarrow CH_4D^+ + H$ (2) as
well as $H_2^+ + CD_4 \rightarrow CD_4H^+ + H$ (3) $CD_4^+ + H_2 \rightarrow CD_4H^+ + H$ (4)
do not take place. It is assumed that this holds also for
similar reactions with compounds containing only hydrogen.
The reactions which lead to the formation of CH_5^+ and the cor-
responding deuterium isotopes indicate that the proton
affinity of methane is not below 113 kcal/mole. There are
3 tables and 2 references.

ASSOCIATION: Khumbl Oyl and Rifayning Kompani, Otdeleeniye nauchno-issle-
dovatel'skikh rabot i usovershenstvovaniy, Beytaun, Tekhas
(Humble Oil and Refining Company, Department for Scientific
Research Work and Development, Baytown, Texas)

SUBMITTED: November 19, 1958

Card 2/2

LAMP, Hugo, a muszaki tudomanyok doktora; ILLEI, Vilmos

Preparation of core walls by drilling. Vizugyi kozl no.4:
336-346 '57.

LAMP, V.N.; CHEPELEVETSKIY, M.L.

Solubility in the system $K_2SO_4 \sim CuSO_4 \sim H_2PO_4 \sim H_2O$ (isotherm 80°C). Zhur. prikl. khim. 36 no.12:2650-2656 D '63.
(MIRA 17:2)

LAMP, V.N.; CHEPELEVETSKIY, M.L.

Solubility of salts in a quaternary system
 $K_2SO_4 - CaSO_4 - H_3PO_4 - H_2O$. Isotherm 60°. Trudy NIUIF no.208:
104-108 '65.

Solubility of salts in the ternary systems
 $K_2SO_4 - KH_2PO_4 - H_2O$, $KHSO_4 - H_2PO_4 - H_2O$, and
 $KHSO_4 - KH_2PO_4 - H_2O$, constituents of the quaternary system
 $K_2O - SO_3 - P_2O_5 - H_2O$. Isotherms 80°. Ibid.:108-115

Conversion of the binary salts of syngenite
($K_2SO_4 \cdot CaSO_4 \cdot H_2O$) and penta salt ($K_2SO_4 \cdot 5CaSO_4 \cdot H_2O$) to
soluble sulfates. Ibid.:115-122
(MIRA 18:11)

Lampa, J.

First mechanized repairs of an open-hearth furnace. p. 371.
HUTNIK. (Ministerstvo hutniho prumyslu a rudnych dolu) Praha.
Vol. 4, no. 12, Dec. 1954.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

LAMPA, J.

How to increase the life of casting molds in steelworks. p.43.
(HUTNIK vol. 5, no. 2, Jan. 1955, Praha)

SO: Monthly List of East European Accessions, (EEAL). LC, Vol. 4, No. 11,
Nov. 1955, Uncl.

LAMPA, J.

J. LAMPA, "Wie kan die Lebensdauer der Stahlwerksskokillen verlaengert werden?",
Hutnik, Prague, Vol. 5, No. 2, 1955, pp. 43-44.
(Rough translation of title: How Can the Mean Life of the Steel Works Ingot Mold
Be Extended?)

Brief abstract of article is to be found in Neue Huette, Berlin, Vol. 1, No. 3, Jan 56.

LAMPA, Vladimir, inž.

Basic water resources map of Czechoslovakia 1 : 50,000
Geod kart obzor 9 no.12:325-327 D'63.

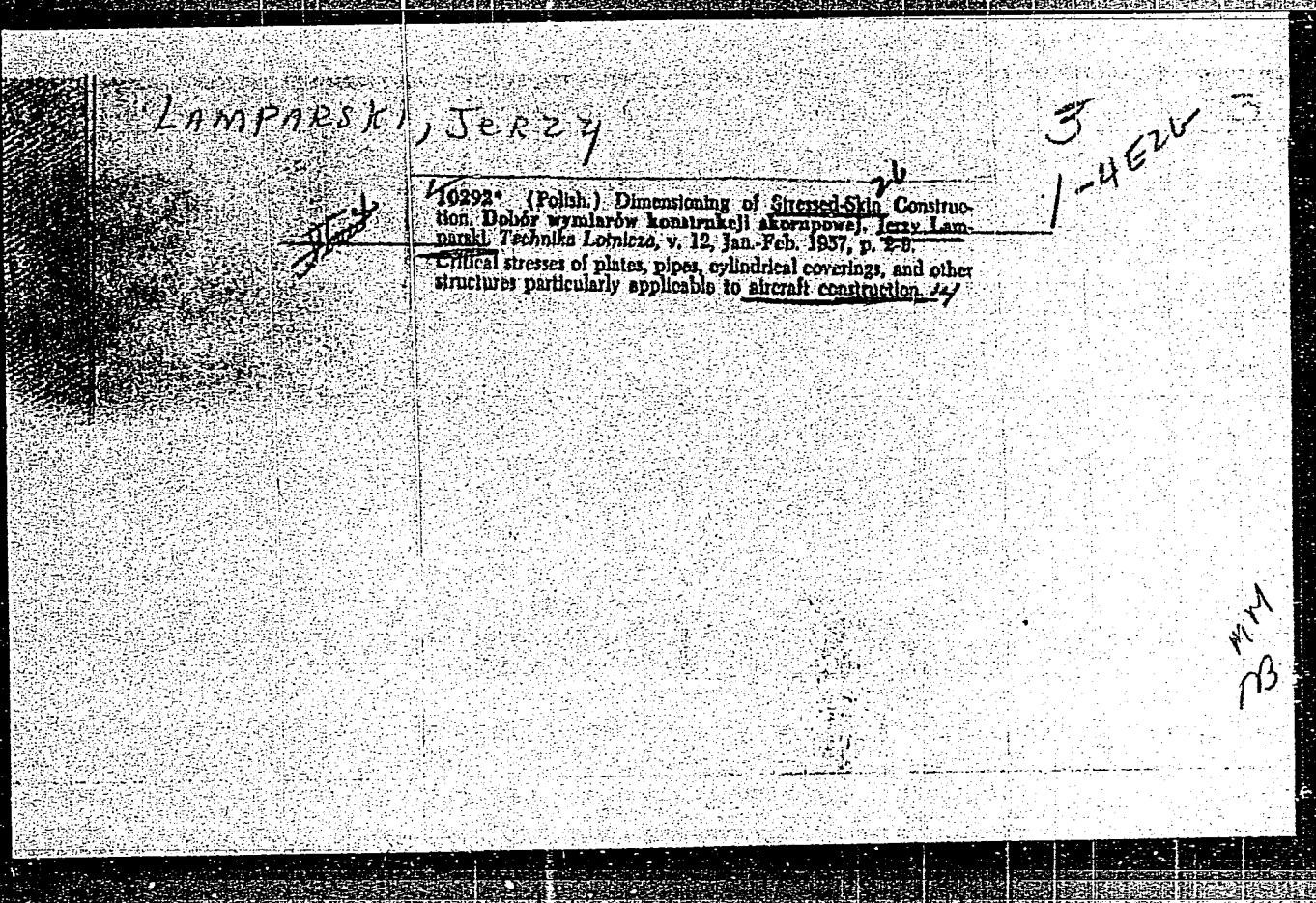
l. Reditelství vodohospodářského rozvoje, Praha.

LAMPARSKI, JERZY

Doctor Wymiarów Konstrukcji Skorupowej, Jerzy Lamparski, Tech. Lwówka
Majr. AP., 1961, pp. 34-37. In Polish.
Analysis of the dimensioning of stressed-skin constructions.

26

Shm amz



LAMPARSKI, M.

ALEKSANDROWICZ, T.; ALEKSANDROWICZ, R.; BEDNARSKI, Z.; CHRUSCIKOWSKI, R.;
DAGAJEW, B.; DOBRZANSKI, A.; KULAKOWSKI, A.; LAMPARSKI, M.;
TOMASZEWSKI, M.

Amount of lost blood during certain operations. Polski przegl.chir.
26 no.11 Suppl.:316-320 1954.

1. Kolo Chirurgizne Studentow AM w Warszawie.

(SURGERY, OPERATIVE,
preop. loss of blood)

(HEMORRHAGE,
preop. loss of blood)

LAMPARSKI, Zbigniew

Outlines of the Quaternary stratigraphy and morphology of
the lower Skrwa River Basin. Acta geol Pol 14 no.3:415-436
'64.

1. Department of Quaternary Geology of the University, Warsaw.

SIMARSZKY, Janos, dr.; LAMPE, Istvan, dr.

The incidence of co-existing sarcoma and carcinoma of the larynx.
Fulorrgegegyogyszat 8 no.l:8-11 Mr '62.

1. A Debreceni Orvostudomanyi Egyetem Korbonctani Intezetenek (Igazgato: Endes Pongrac dr., egyet. tanar) es Ful-, Orr-, Gegeklinikajank (Igazgato: Verzar Gyula dr., egyet. tanar) kozlemenye.

(LARYNX neopl) (CARCINOMA compl) (SARCOMA compl)

LAMPE, Istvan, dr.

Auditory fatigue tests on laborers working on noisy places.
Munkavedelem 8 no.1/3:33-35 '62.

1. Debreceni Orvostudomanyi Egyetem Ful-Orr-Gégeklinikaja.

LAMPE, Istvan, dr.; GOMBA, Szabolcs, dr.

Plasmocytoma of the root of the tongue. Fulorrgégegyogyaszat 8 no.1:
15-18 Mr '62.

1. A Debreceni Orvostudományi Egyetem Ful-, Orr-, Gegeklinikájának
(igazgató: Jakabfi Imre dr., egyet. tanár) és Korbonctani Intézetének
(igazgató: Endes Pongrac dr., egyet. tanár) közleménye.

(TONGUE neopl)
(MYELOMA PLASMA CELL case reports)

JAKABFI, Imre, dr.; KOSA, Dezso, dr.; LAMPE, Istvan, dr.;
RACZ, Kalman, dr.

The effect of antrotomy in infancy on pneumatization.
Fulorrgegegyogyaszat. 9 no. 2:49-54 Je '63.

1. Debreceni Orvostudomanyi Egyetem Ful-orr-gegeklinikajának
(Igazgató: Jakabfi Imre dr. egyetemi tanár) közleménye.
(OTITIS MEDIA) (MASTOID)

RACZ, Kalman, dr.; LAMPE, Istvan, dr.

Clinical observations of phlegmonous oral and laryngeal processes
in the sulfonamide and antibiotic era. Fulororgegegyogyaszt. 9
no.2:69-73 Je '63.

1. Debreceni Orvostudomanyi Egyetem Ful-orr-gegeklinikajának
(igazgató: Jakabfi Imre dr. egyetemi tanár) kozlemenye.
(SULFONAMIDES) (ANTIBIOTICS) (ABSCESS, PERITONSILLAR)
(ABSCESS, TONSILLAR) (LARYNGITIS)

JAKABFI, Imre, dr.; LAMPE, Istvan, dr.

Efficiency testing of individual noise protective instruments
by the pure sound and speech audiometry. Munkavedelem 9 no. 10/12:
34-36 '63.

1. Debrecen Medical University.

LAMPE, Istvan; H. TOMITS, Gabriella; CSULLOG, Ferenc

Our audiometric and otoneurological observations on glaucoma patients. Szemeszet 100 no.3:145-149 S '63.

1. Debreceni Orvostudomanyi Egyetem Ful-orr-gezeklinikajának
(Igazgató: Jakabfi Imre egyet. tanár) és Szemklinikajának
(Igazgató: Kettesy Aladár egyet. tanár) közleménye.
(GLAUCOMA) (NYSTAGMUS) (COCHLEA)
(AUDIOMETRY) (VESTIBULAR FUNCTION TESTS)

LAMPE, Istvan, dr.; TOTH, Bela, dr.; CSABA, Klara, dr.

Mesotympanic otitis of allergic origin. Fulorrgégegyogyaszat
10 no.2:63-67 Je'64

l. A Debreceni Orvostudomanyi Egyetem Ful-~~omn~~-gekeklinikajanak
(Igazgató: Jakabfi, Imre, dr., egyet. tanár) közlemenye.

LAMPE, Jerzy

Studies on the phase structure of 45 Ni-20 Cr-22 Fe-7W
alloy with variable aluminum content. Inst mech precyz 10
no.36:9-18 '62

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L 44936-6 T/EWP(t) ETI IJP(c) JD
ACC NR: A¹6018301(N) SOURCE CODE: P0/2540/65/013/001/0033/0039
AUTHOR: Lampe, Jerzy--Lyampe, Ye.; Jurczak, Krystina--Yurchak, K.

ORG: none

TITLE: Investigation of the phase structure of heat-resistant nickel-base alloys. Part I. Effect of aluminum on the γ' phase quantity and composition in alloys aged at 800C

SOURCE: Warsaw. Instytut Mechaniki Precyzyjnej. Prace, v. 13, no. 1(47), 1965, 33-39

TOPIC TAGS: aluminum, metal aging, phase ~~stability~~ composition

ABSTRACT: An investigation has been made of the effect of aluminum on the quantity and chemical composition of the hardening phase in nimonic-type alloys, aged up to 1000 hr at 800C. In alloys containing 1.3-4.8% Al, the formation of the γ' phase containing more Al + Ti has been observed in the initial period of aging, as could be expected from the stoichiometric composition. During the aging process, the

UDC: 620.181.1:669.14:669.717

Card 1/2

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ACC NR: A²6018301

size of the γ' -phase crystallites, the antiphase domains, and the long-range order increase. Orig. art. has: 4 figures and 5 tables.
[Based on authors' abstract]

[NT]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 010/ OTH REF: 003/

Card 2/2 LJM

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510010-5"

ZSUGYELIK, Bela, dr.; LAMPE, Laszlo, dr.; GYONGYOSSY, Andor, dr.

Investigation on the effect of chorionic gonadotropins on the peripheral blood vessels. Magy. noorv. lap. 18 no.3:156-162 May 55.

1. A Debreceni Orvostudomanyi Egyetem Szuleszeti es Nogyyogenesztati Klinikajának közleménye. (Igazgató: Arvay, Sándor dr. egyetemi tanár).

(BLOOD VESSELS, effect of drugs on,
gonadotropins, chorionic.)

(GONADOTROPINS, CHORIONIC, effects,
on blood vessels.)